



PATENT ABSTRACTS OF JAPAN

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(54) **ANTIMICROBIAL PLANT EXTRACT AND SKIN
PREPARATION FOR EXTERNAL USE
CONTAINING THE SAME**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain an antimicrobial plant extract showing an effective antimicrobial action without affecting a preparation stability and sense of use, having high safety and to apply the extract to a skin preparation for external use.

SOLUTION: This extract is obtained from one or more plants such as *Ginkgo biloba* L., *Sasa albo-marginata* Makino et Shibata, *Sasa veitchii* Rehd., *Coix lacryma-jobi* L. var. *ma-yuen* Stapf, *Asiasarum sieboldii* F. Maekawa, *Hypericum erectum* Thunb., *Betula platyphylla* Sukatchev var. *japonica* Hara, *Arnica montana* L., *Matricaria chamomilla* L., *Artemisia capillaris* Thunb., *Arctium lappa* L., *Calendula officinalis* L., *Centaurea cyanus* L.,

Anthemis nobilis L., *Coptis japonica* Makino, *Laurus nobilis* L., *Morus bombycis* Koidz., *Humulus lupulus* L., *Isodon japonicus* Hara, *Scutellaria baicalensis* Georg., *Salvia officinalis* L., *Perilla frutescens* Britton var. *acuta* Kudo., *Thymus vulgaris* L., *Mentha piperita* L., *Mentha arvensis* L., var. *piperascens* Malin., *Melissa officinalis* L., *Rosmarinus officinalis* L., *Lavandula vera* DC., plants of the genus *Tilia*, *Lonicera japonica* Thunb., *Foeniculum vulgare* Mill., *Cnidium officinale* Makino, *Thea sinensis* L., *Houttuynia cordata* Thunb., *Aesculus hippocastanum* L., *Prunus persica* Batsch.), plants of the genus *Rosa*, *Sanguisorba officinalis* L., plants of the genus *Amaranthus*, *Geranium thunbergii* Sieb. et Zucc., *Syzygium aromaticum* Merrill et Perry, *Eugenia caryophyllata* Thunb., plants of the genus *Paeonia*, etc., with 1,2-pentanediol. The extract of one or more thereof is added to a skin preparation for external use.

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